

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"6306539"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/14 07:36
S1	1	("4079111").PN.	USPAT; USOCR	OR	OFF	2009/04/21 11:15
S2	1	("4414295").PN.	USPAT; USOCR	OR	OFF	2009/04/21 11:15
S3	11	case same cell same plate\$ same separator\$ same anode same cathode same (fiber or fibrous) same electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/21 11:20
S4	9	case same cell same plate\$ same separator\$ same fibrous same electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/21 11:22
S5	19	("4414295").URPN.	USPAT	OR	ON	2009/04/21 11:33
S6	210	("1572586" "20020124388" "20020177038" "20030030042" "20030106205" "20030157405" "20030165742" "20030166752" "20030175203" "20030183312" "20040121233" "20040147660" "20040234852" "20050002373" "20050048372" "20050207969" "20050227149" "20060088465" "20060093912" "20060110524" "2159226" "2165944" "2182479" "2479603" "2686213" "2717903" "2872333" "3001013" "3072693" "3104946" "3169890"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:33

"3173810"
"3186871" "3194685"
"3252764"
"3274222" "3312647"
"3323859"
"3384458" "3398024"
"3419431"
"3449166" "3480478"
"3536659"
"3552916" "3702265"
"3734694"
"3747560" "3765943"
"3770507"
"3779962" "3788898"
"3819412"
"3862066" "3864169"
"3881954"
"3887693" "3894886"
"3899349"
"3942433" "3951688"
"3973991"
"3974026" "4000100"
"4019431"
"4020882" "4024055"
"4050482"
"4064725" "4110519"
"4118219"
"4140589" "4143218"
"4159975"
"4212179" "4230612"
"4232100"
"4315829" "4319002"
"4323470"
"4324768" "4326017"
"4329182"
"4331516" "4336236"
"4338163"
"4346022" "4346151"
"4381250"
"4383011" "4387142"
"4388210"
"4401730" "4407911"
"4414295"
"4414301" "4415410"
"4421832"
"4422917" "4423188"
"4475453"
"4501669" "4507372"
"4547443"
"4551401" "4606982"
"4618478"
"4637966" "4648177"
"4656706"
"4697511" "4705602"
"4707272"
"4713304" "4758372"

		"4780379" "4867886" "4889778").PN. OR "4900643" "4902532" "5002700" "5017446" "5021166" "5045086" "5045170" "5047300" "5062574" "5091273" "5092404" "5096611" "5120620" "5149606" "5198313" "5252105" "5273554" "5290359" "5302476" "5314766" "5348817" "5368961" "5382482" "5384217" "5426144" "5434025" "5443601" "5447809" "5460730" "5540127" "5652074" "5660600" "5690718" "5691087" "5750608" "5871862" "5874186" "5948566" "5948567" "5958621" "5998062" "6014798" "6096820" "6103075" "6168661" "6180286" "6228527" "6274274" "6306945" "6414071" "6442811" "6454977" "6531526" "6617071" "6733547" "6749950" "6755874" "6780913" "6803151" "7011805" "7041265" "RE36734").PN.				
S7	19	("4414295").URPN.	USPAT	OR	ON	2009/06/05 15:18
S8	5	"6054233"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/08 09:05
S9	15	"5902697"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/08 09:08

S10	92	("20010016287" "20010016288" "20010042288" "20010046627" "20020142226" "20030035998" "20030054237" "20030180534" "20030182972" "2107937" "2564707" "3859135" "4039730" "4046539" "4119772" "4188268" "4230779" "4315829" "4323470" "4331747" "4336314" "4353969" "4391036" "4414295" "4414297" "4507372" "4510219" "4510252" "4588015" "4606982" "4627868" "4631241" "4725516" "4735870" "4787125" "4861689" "4865933" "4873161" "4909955" "5009971" "5035966" "5075184" "5076826" "5091275" "5114806" "5126218" "5182165" "5204140" "5206100" "5219676" "5223352" "5225298" "5302476" "5336275" "5348817" "5368960" "5368961" "5376479" "5449574" "5468572" "5474863" "5547783" "5645959" "5660949" "5667917" "5677078" "5705265" "5759716" "5766789" "5800946" "5820639" "5895732" "5925470" "5998062" "6004689" "6027822" "6051335" "6071641" "6077623" "6117196")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 12:29
-----	----	---	------------------------	----	----	------------------

		"6124059" "6132901" "6143441" "6168886" "6180286" "6187478" "6190799" "6268081" "6306539" "6495286").PN.				
S11	9	"5468575"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 12:32
S12	11	10/561085	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:40
S13	34	"4908282"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:49
S14	40	george.in. and zguris. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 13:39
S15	7529	((lead adj acid) or battery or electrolyte) same ((glass adj fiber) or fibrous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 13:51
S16	2871	S15 and "429".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 13:52
S17	1619	((lead adj acid) or battery) same (electrolyte) same ((glass adj fiber) or fibrous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 13:52
S18	862	S17 and "429".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 13:52
S19	0	mesh adj shake adj test	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:36
S20	11	(mesh near4 shake near3 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:36
S21	64	"4.times.4" adj mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:39
S22	11	S21 same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:39
S23	10	S21 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:40
S24	1	S21 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:40

S25	2926	(glass adj fiber) same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:41
S26	8	S25 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:41
S27	5	"6495286"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:42
S28	2	"6929858"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:44
S29	17	"6071641"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:50
S30	52	fine near3 (glass adj fiber) near4 battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:53
S31	0	fiber same (mesh near3 shake near3 test) same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:57
S32	0	fiber same (mesh near3 shake) same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:57
S33	1	fiber and (mesh near3 shake) same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 16:57
S34	10	"5468575"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 13:46
S35	1631	battery same ((potassium adj hydroxide) with electrolyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:51
S36	970	battery with ((potassium adj hydroxide) with electrolyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:51
S37	676	S36 and "429".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 15:51
S38	17	(battery) same (fiber near5 length near4 millimeters)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:25

S39	62	((("0.1" "0.2" "0.3" "0.4" "0.5" "0.6" "0.7" "0.8" "0.9" "1.0" "1.1" "1.2" "1.3" "1.4" "1.5") near3 (mm or millimeter)) near4 length) same (glass adj fiber) and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:28
S40	3	"7159805"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:49
S41	3	"20030182972"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:49
S42	3	"20030182972"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 12:42
S43	810	((glass adj fiber) or fibrous) same electrolyte same (filter or mixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 13:40
S44	73	S43 and (429/122.ccls. or 65/437.ccls. or 65/111.ccls. or 429/129.ccls. or 429/251.ccls. or 429/142.ccls. or 429/204.ccls. or 429/56.ccls. or 429/57. ccls. or 429/72.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 13:41
S45	3418	429/122.ccls. or 65/437.ccls. or 65/111. ccls. or 429/129.ccls. or 429/251.ccls. or 429/142.ccls. or 429/204.ccls. or 429/56.ccls. or 429/57. ccls. or 429/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:51
S46	277	reher.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:56
S47	3418	429/122.ccls. or 65/437.ccls. or 65/111. ccls. or 429/129.ccls. or 429/251.ccls. or 429/142.ccls. or 429/204.ccls. or 429/56.ccls. or 429/57. ccls. or 429/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:56
S48	1	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:56

S49	12	reher.in. and glass adj fiber\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:56
S50	20326	(glass adj fiber) same filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:57
S51	25	S50 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/21 14:57
S52	2605	silicon adj nitride SAME (engine or car or turbine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:15
S53	382	S52 and "501".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:16
S54	1817	(silicon adj nitride) with tool	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:18
S55	131	S54 and "51".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/22 08:18
S56	1	"10561085"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/28 15:42
S57	3	"20030182972"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/15 11:26
S58	15	"5736480"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/15 16:47
S59	22	"5376480"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/15 16:47
S60	22	"5376480"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/06 09:12
S61	14	("5376480").URPN.	USPAT	OR	ON	2010/08/12 13:21
S62	3988	fiber same electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 13:30
S63	2241	fiber with electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 13:30
S64	660	fiber near4 electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 13:30

S65	889	fiber near4 electrolyte same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 13:30
S66	85	fiber near4 electrolyte with electrode near4 between	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/12 13:30
S67	2241	fiber with electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:14
S68	6	fiber near4 (loose or individual) with electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:16
S69	48	fiber near4 (loose or individual) same electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:19
S70	42	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:19
S71	1012270	fiber with (discrete or distinct or lone or separate or single or singular or sole or apart or detached or free or unattached or unbound or unconnected) same electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:46
S72	204	fiber with (discrete or distinct or lone or separate or single or singular or sole or apart or detached or free or unattached or unbound or unconnected) same electrolyte same battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:46
S73	1012222	S71 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:47
S74	168	S72 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 08:47

8/14/2010 8:12:36 AM

C:\Documents and Settings\emekhlin\My Documents\EAST\Workspaces\10561085.wsp